

FIG. 1A

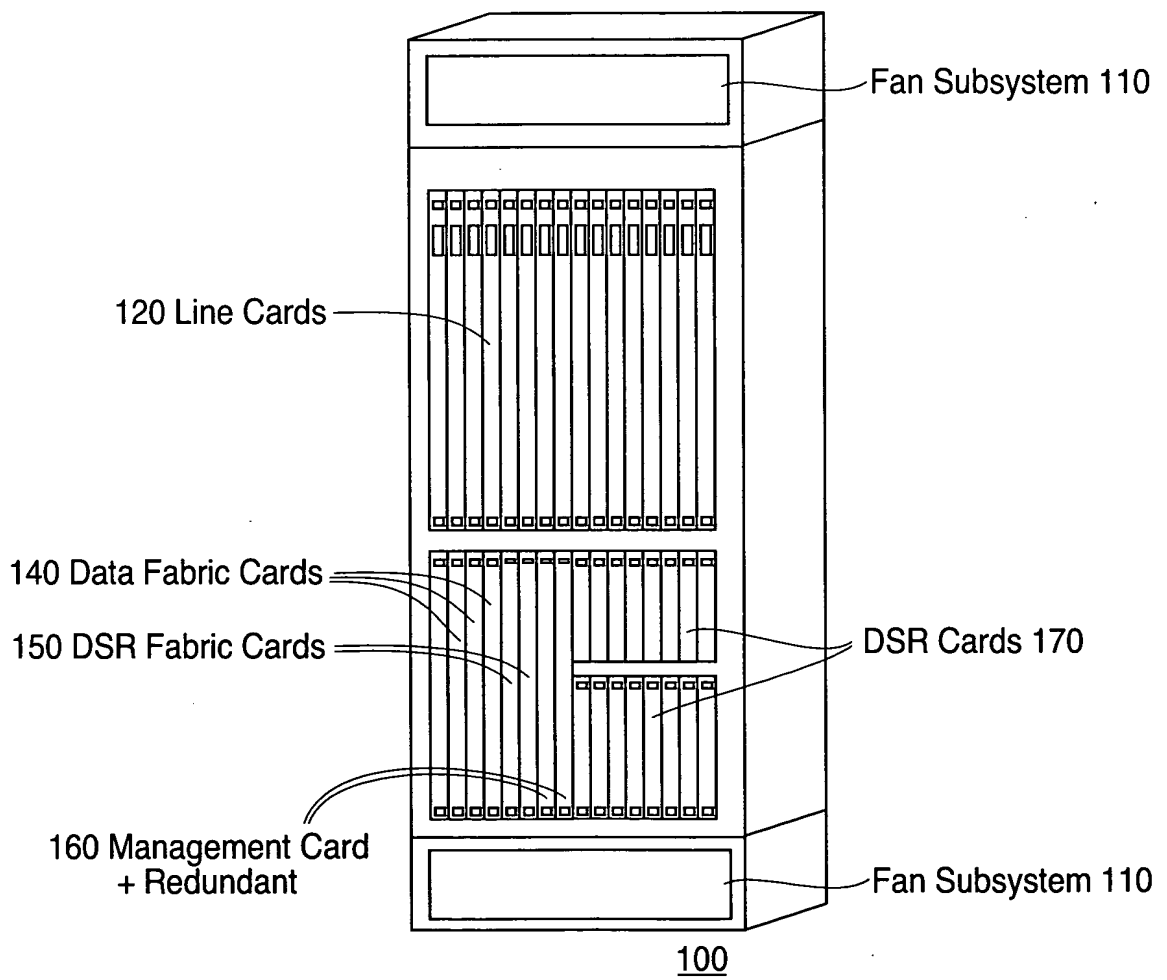




FIG. 1B

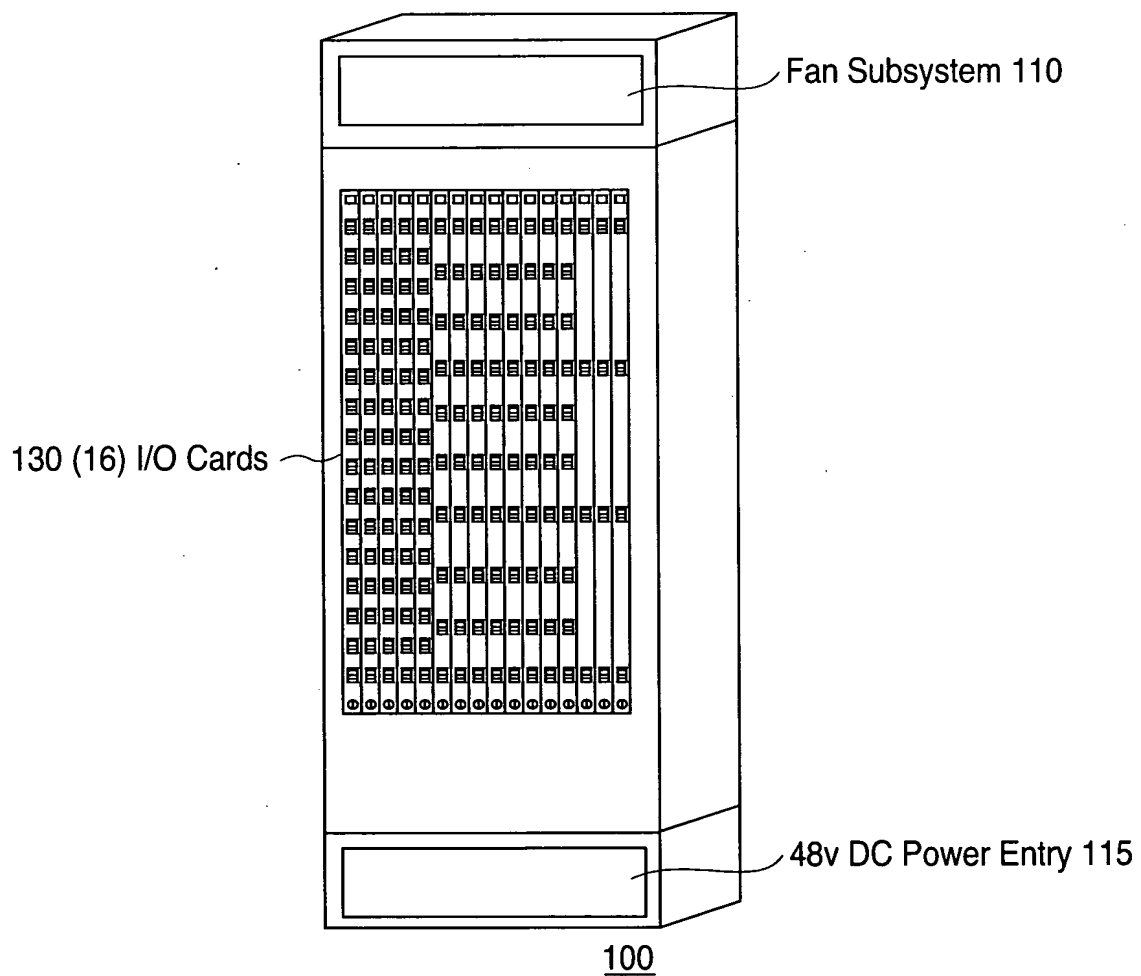
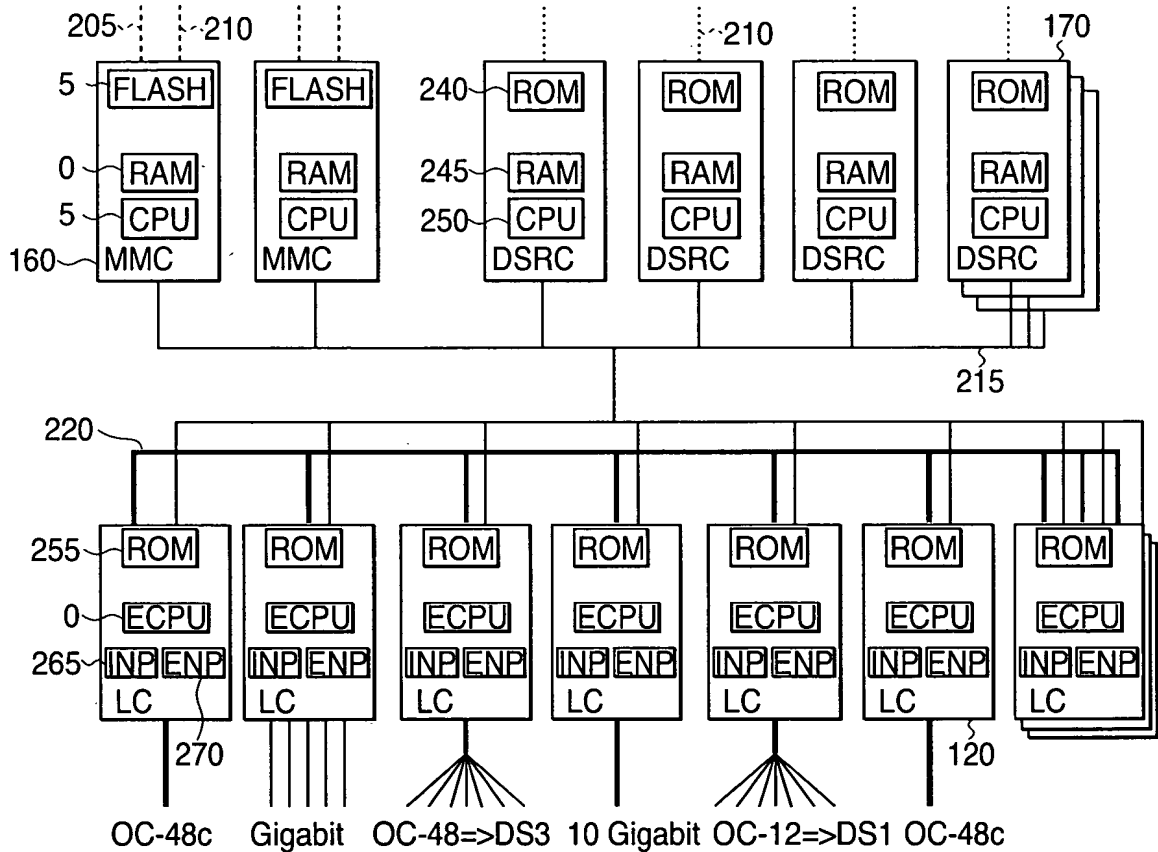


FIG. 2



MMC - Management Module Card

DSRC - Distributed Service Router Card

CPU - the main CPU for DSRC, could be a PowerPC

LC - Line Card

FLASH - to hold image and configuration files, serve as Booter as well

ROM - BootROM

ECPU - the Exception Processor, could be the same as the CPU for DSRC

INP - the Ingress Network Processor for packet processing, including co-processor and custom ASICs

ENP - the Egress Network Processor

..... the console port

----- the 10/100M Ethernet port for out of band management

———— the line bus or lower speed fabric connecting between the SPRC and DSRC, and between the Line Cards and DSRC/SPRC. This is mainly for ICM.

———— the high speed fabric for the switch traffic

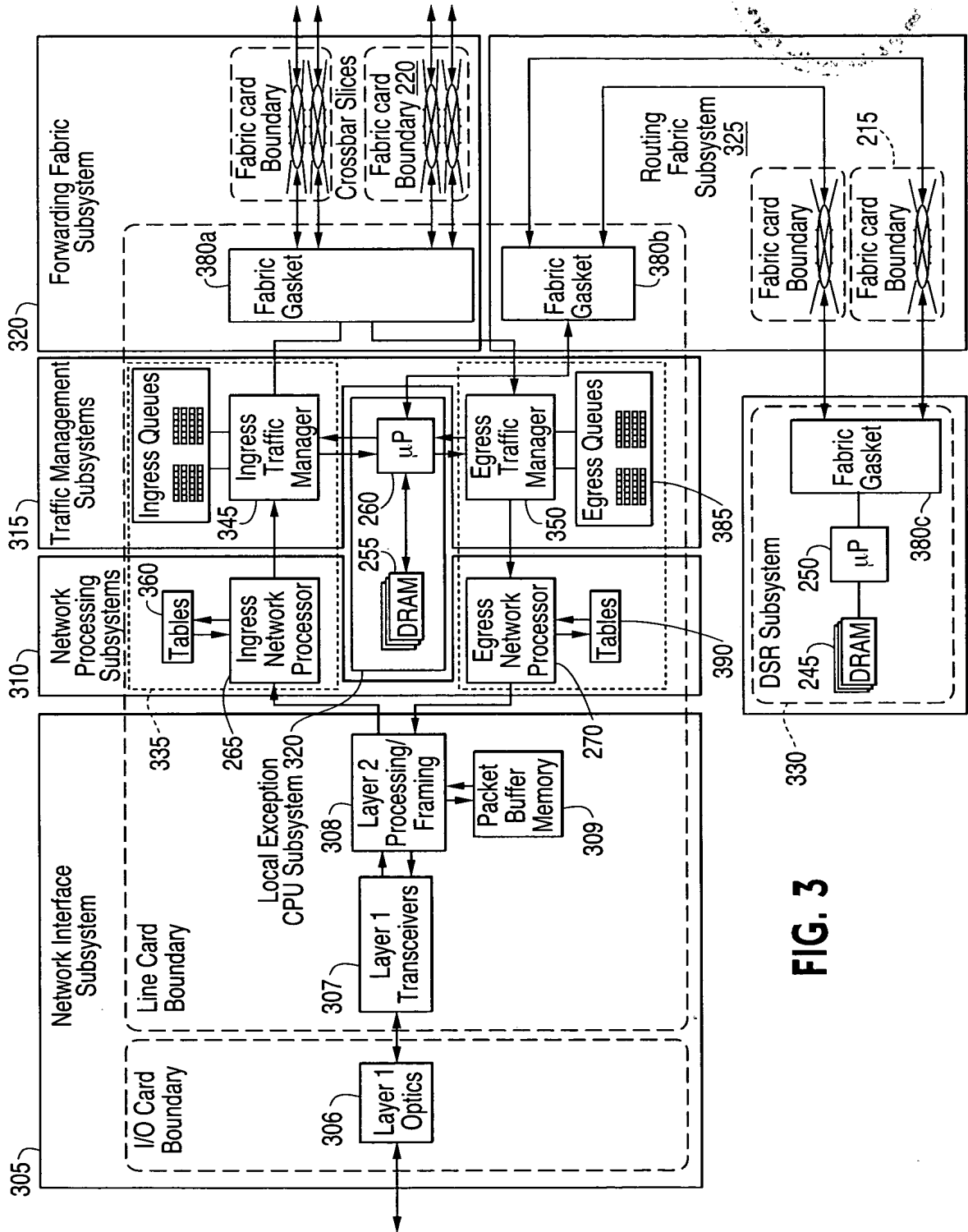


FIG. 3

FIG. 4

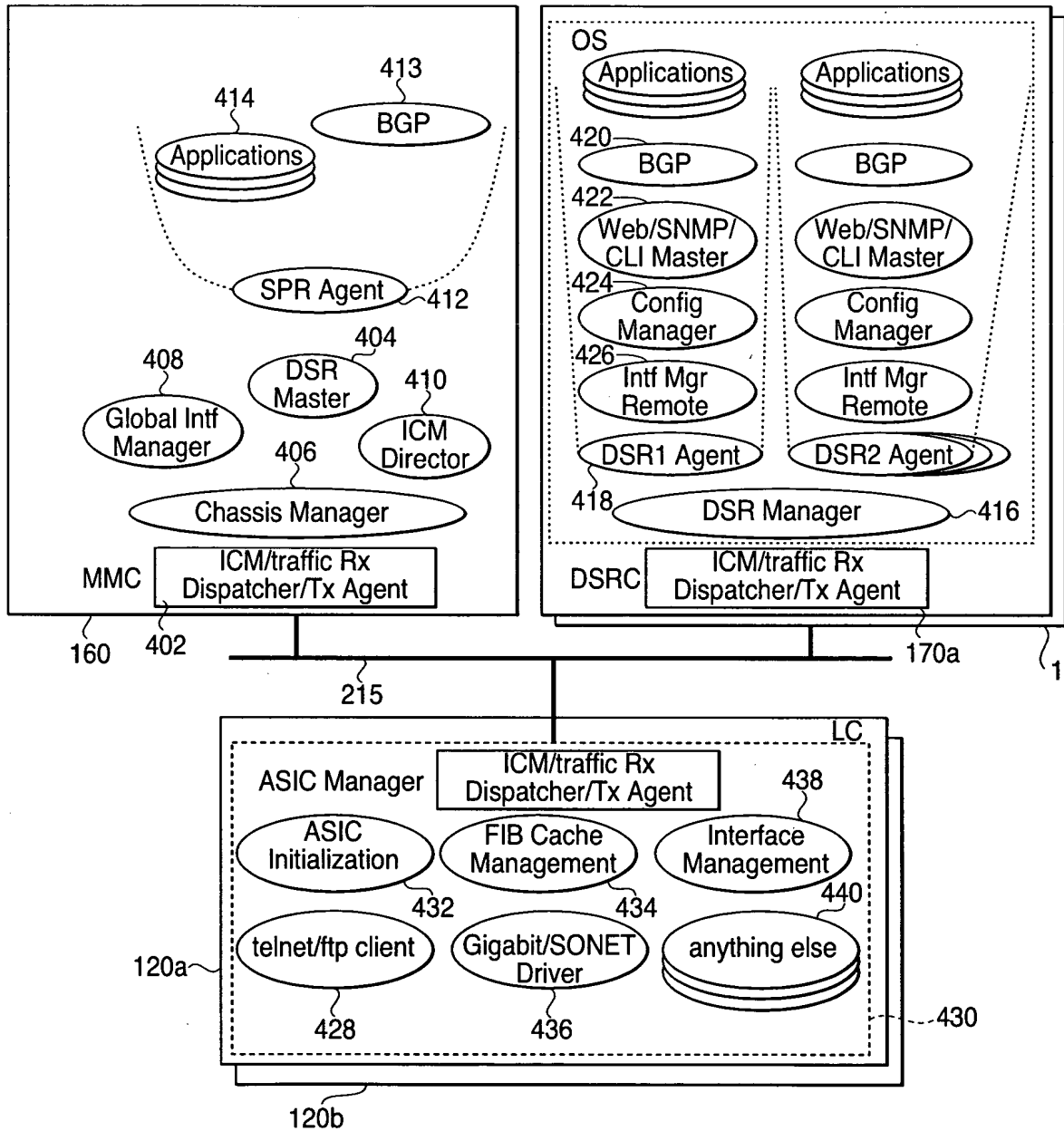


FIG. 5

